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**A New Species of *Criorhina* Meigen from California**  
(Diptera : Syrphidae)

J. L. NAYAR<sup>1</sup> AND F. R. COLE  
*University of California, Berkeley*

Curran (1924) revised the genus *Criorhina* Meigen and recognized sixteen species. In the Diptera Catalog (1965) of America North of Mexico are now held fourteen species. This paper deals with an additional undescribed species of *Criorhina* in the California Insect Survey Collection. The type will be deposited in the California Academy of Sciences.

***Criorhina rufocaudata* Nayar and Cole, new species**  
(Figs. 1, 2)

FEMALE.—Length, 18.33 mm. Wing length, 13.33 mm. Front dark-brown; vertex slightly shining black; front and vertex with brownish-yellow pile. Ocellar triangle area dark, ocelli light brown. Occiput densely light yellow. Face produced, slightly concave below antennae; facial tubercle extremely reduced, narrow shining black stripe medially; golden pollinose along sides from antennal bases to about its tip; black pile along eye margins. Eyes dark with brownish hue; bare. Antennal prominence shining black along outer border and brownish pollinose inwardly; antennae small, dark-brown; first segment brown basally and black apically, minutely pubescent; second segment brownish with concolorous setulae along postero-apical margins; third segment broad, rounded, flattened, base reddish-yellow and apical part black, black, hollow, rounded spot along inner side near base; arista longer than antenna, three-segmented, dark-brown; bare. Cheeks shining black; dark-brown pile along extreme side margins.

Thorax before transverse suture and pleurae medially densely light yellow pilose; dorsum behind suture black with concolorous long pile; scutellum black, dusted yellow; long, yellow pile.

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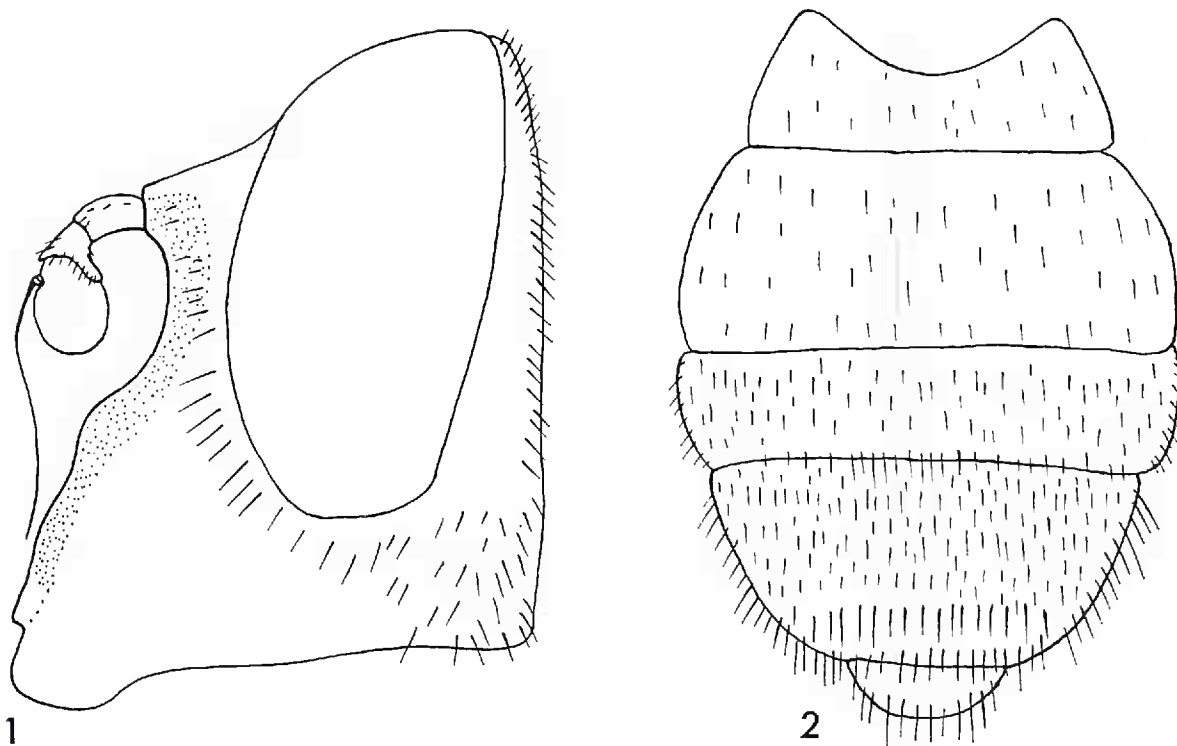


FIG. 1. *Criorhina rufocaudata* Nayar and Cole. Head (lateral view). FIG. 2. *Criorhina rufocaudata* Nayar and Cole. Abdomen (dorsal view).

Legs dark-brown; coxae and femora black; femora brown apically; black pilose. Tibiae dark-brown at basal two-thirds and reddish-brown apically; brownish pubescent. Tarsomeres and pulvilli reddish-brown, minutely pubescent; claws yellow basally and black terminally.

Wings grayish, veins dark; stigma slightly dusted dark-brown; squamae black, dusted yellowish with long black fringe. Halteres dark-yellow, basally yellowish and knob blackish-brown.

Abdomen black; first and second segments dusted grayish-yellow; pile scarce, black on first and dense light yellow on second; third segment shining black, golden pollinose at basal two-thirds, pile black with a few long reddish-brown hairs medio-posteriorly; fourth segment shining black; pile black at basal half and reddish at apical part; fifth segment shining black; pile like distal half of preceding segment.

*Holotype female*.—BLACK MTN., LASSEN NATIONAL FOREST, CALIFORNIA, 5 October 1951.

The species comes close to *Criorhina tricolor* Coquillett with face without pile except along the eyes but can be easily distinguished by the black median stripe on face, antennae dark-brown, third antennal segment with a dark, hollow spot, post-alar calli with black pile, veins dark and in differences of the pile on the abdomen.

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